

MATERIAL DATA SHEET

DESCRIPTION

**EXPANDED NEOPRENE CORD
5MM DIAMETER**



ORDER CODE

ENC 83

PARAMETER	VALUE
MATERIAL	BLACK EXPANDED NEOPRENE
CELL STRUCTURE	CLOSED CELL SPONGE WITH OUTER SKIN
DIAMETER TOLERANCE	±0.3MM
DENSITY (ASTM D1056-78 (2A2))	130KG/M ³ ±10%
SHORE HARDNESS	40° SHORE OO
TEMPERATURE RANGE	-40°C TO +115°C (INT +130°C)
TENSILE STRENGTH (DIN 53577)	4.0N/CM ² (APPROX)
COMPRESSION DEFLECTION (ASTM D1056)	35 – 40KPA (APPROX)
WATER ABSORPTION (ASTM D1056)	2% VOLUME
ULTIMATE ELONGATION	>170%
<u>RESISTANCE</u>	
OZONE (DIN 53509)	EXCELLENT
AIR & UV	EXCELLENT
FIRE / FLAMMABILITY (FMVSS302)	PASS
UL94 HF (IN HOUSE TEST)	PASS

This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for the intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice.

ENC 83 CONTINUED

PARAMETER	VALUE
OIL	MEDIUM / GOOD
ACIDS	MEDIUM / GOOD
ODOUR	NEGLIGIBLE
ENVIRONMENTAL PROTECTION	CFC, HFC & SULPHUR FREE